

WHAT IS CLAIMED IS:

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Sub A1

1. An electronic camera for capturing and displaying one or more images, said camera comprising:
a sensor for capturing an image;
an electronic image display for displaying the captured image; and
a quick view feature in which the image display is automatically turned on, without user intervention, for a period of time after an image is captured, and then automatically turned off, said quick view feature including a control section for powering up the image display after the image is captured by the sensor in order to display the captured image, and then automatically turning off the image display after the period has elapsed.

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2. A camera as claimed in claim 1 further including a memory section for storing the captured image.

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3. A camera as claimed in claim 2 wherein the memory section includes a buffer memory for storing the captured image in order that it may be quickly displayed by the image display during an initial review and an output memory for storing the captured image after it has been judged to be acceptable during the initial review.

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Sub A2

4. The camera as claimed in claim 3 wherein the camera includes a processing section for operating on the captured image in order to store the captured image in the output memory and the user interface provides an erase command to the processing section to erase the captured image.

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5. An electronic still camera for capturing and displaying images, said camera comprising:

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an optical viewfinder for composing images prior to capture;
a sensor for capturing an image;
a first buffer memory for storing the captured image;
an electronic image display for displaying the captured image stored in the buffer memory;
a processing section for performing image processing on the captured image over a period of time and generating a processed image file

- ~~therefrom, said processing section further responsive to an erase command in order to erase the captured image;~~
- ~~a second memory for storing the processed image file;~~
- ~~a user interface for selectively enabling a quick view feature in~~
- ~~5 which the image display is automatically turned on after an image is captured;~~
- ~~an image display controller responsive to the user interface for automatically powering up the image display after the image is captured in order to display the captured image stored in the first buffer memory; and~~
- ~~said user interface further providing the ~~erase~~ command to the~~
- ~~10 processing section, which thereupon erases the captured image.~~

6. The camera as claimed in claim 5 wherein the image display controller automatically powers up the image display for a predetermined period after the image is captured by the sensor in order to display the captured image stored in the first buffer memory, and then automatically turns off the image display after the predetermined period has elapsed.

7. The camera as claimed in claim 5 wherein the processing section ~~erases the captured image prior to completion of the image processing.~~

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8. The camera as claimed in claim 7 wherein the processing section responds to the erase command by terminating the processing of the image file and deleting the partially processed image file from the second memory.

~~Sub
A3~~

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9. An electronic still camera for capturing and displaying images, said camera comprising:

~~a sensor for capturing the images;~~

~~a first memory for storing a captured image;~~

~~a second memory for storing a plurality of processed images;~~

~~30 a processor for processing images from the first memory and storing the processed images as image files in the second memory, said processor operating over a time interval to process an image; and~~

~~a user enabled control section coupled to the processor for erasing an image before the end of the particular time interval.~~

10. The camera as claimed in claim 9 wherein the processor responds to the erase command by terminating the processing and deleting a partially completed image file from the second memory.

5 11. ~~The camera as claimed in claim 9 wherein the camera also includes an electronic image display for displaying the captured image from the first memory.~~

10 12. ~~The camera as claimed in claim 11 wherein the camera also includes an image display control section to enable the image display to be automatically turned off after displaying the captured image.~~

15 13. A method for capturing and displaying images with an electronic camera, said method comprising the steps of:

20 capturing an image;
 storing the captured image in a buffer memory;
 displaying the captured image stored in the buffer memory;
 performing processing on the captured image in a processing section over a period of time, including the generation of a processed image file therefrom;
 storing the processed image file in a second memory;
 selectively enabling a quick view feature in which the image display is automatically turned on for a period of time after the image is captured in order to display the captured image stored in the first buffer memory, and then automatically turned off after the period has elapsed; and
 providing an erase command to the processing section, which erases the captured image.

25 14. The method as claimed in claim 13 in which the captured image is erased prior to completion of the processing.

30 15. The method as claimed in claim 14 wherein the captured image is erased by terminating the processing of the image file and deleting the partially processed image file from the second memory.